

## ABSTRACT

The present invention provides an electronic component mounting apparatus which can reduce a consumption power amount in comparison with the background art, and a power supply control method which is executed by the electronic component mounting apparatus. A drive power source and a control power source are separately connected and shut-off in accordance with a command from a control device (104) to each of component feed drive parts (107A, 107B) for driving component feed devices (101A, 101B), a component transfer drive device (108) for driving a component transfer device (102), and a circuit board positioning drive device (109) for driving a circuit board positioning device (103). The control device detects an individual occurrence of halt condition of each of constitution parts of an electronic component mounting apparatus (100) and shuts off the drive power source to the drive device in the halt condition. Thus, a wasteful power consumption is eliminated and the production is continued with a necessary minimum power.